



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 9367

SERIAL NUMBER 10/662,195	FILING OR 371(c) DATE 09/12/2003 RULE	CLASS 375	GROUP ART UNIT 2611	ATTORNEY DOCKET NO. 3364P138
-----------------------------	--	--------------	------------------------	---------------------------------

## APPLICANTS

Dae-Ig Chang, Daejeon-city, KOREA, REPUBLIC OF;  
 Dong-Weon Yoon, Daejeon-city, KOREA, REPUBLIC OF;  
 Nae-Soo Kim, Daejeon-city, KOREA, REPUBLIC OF;

## \*\* CONTINUING DATA \*\*\*\*\*

M

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

yfs

REPUBLIC OF KOREA 2002-55302 09/12/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\*    \*\* SMALL ENTITY \*\*  
 12/18/2003

Foreign Priority claimed	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 3	TOTAL CLAIMS 6	INDEPENDENT CLAIMS .3
35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged					
	Examiner's Signature	Initials			

## ADDRESS

08791

## TITLE

Soft decision decoder, and log likelihood ratio calculator and method thereof for enhanced performance in soft decision decoding

FILING FEE RECEIVED 440	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
----------------------------	---	---